GOVERNMENT OF INDIA
INFORMATION AND BROADCASTING
LOK SABHA

UNSTARRED QUESTION NO:4943
ANSWERED ON:24.08.2001
TRANSMITTER CAPACITY IN JAIPUR
GIRDHARI LAL BHARGAV

Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) the places in the country where telecasting centres have been set up along with the capacity and range of transmitters installed therein;

(b) whether the programmes telecast from Jaipur centre are very weak due to obstruction of the hills and is not viewable in greater Jaipur; and

(c) if so, the corrective steps taken by the Government in this regard ?

Answer

THE MINISTER OF INFORMATION AND BROADCASTING (SMT. SUSHMA SWARAJ)

(a): Locations of the 1212 TV transmitters, presently functioning under the DoordarshanNetwork, are given in the Annexure. The varying powers of the different types of transmitters in the Doordarshan Network are as under:-

i) High Power Transmitters (HPT): 10 Kilowatts (KW), 5 KW, and 1 KW
ii) Low Power Transmitters (LPT): 500 Watts (W), 300 W, and 100 W
iii) Very Low Power Transmitters (VLPT): 50 W and 10 W
iv) Transposers (Xser): 10 Watts

An HPT of 10 KW power provides primary coverage within a range of about 70 KMs and an HPT of 5 KW or 1 KW capacity has a primary coverage range of about 40 KMs. The primarycoverage range of an LPT is about 15-20 KMs and that of a VLPT/Transposer is about 6-8 KMs.

(b) & (c): Both the HPTs (DDI & DDII) at Jaipur are reported to be functioning normally providing satisfactory coverage within their coverage zones. However, due to local terrain conditions, there are certain shadow pockets. In order to overcome this problem, Doordarshan has set up Transposers at two such places, viz. Lalsot and Jamua Ramgarh.